



# NITFS Compliance Registration



**Product:** ArcGIS Desktop with ArcCatalog/ArcMap,  
Version 9.3,

**Sponsor:** Dated June 16, 2008

**Developer:** ITT Visual Information Solutions

**Date:** 21 October 2010

**Expiration:** 20 October 2011

**Registration #:** 2079

- ☐ Initial Registration  
☐ Supplemental/Update  
☒ Derived from Reg. #2062

☐ **System**  
N-0105/98, §4.1.1

☒ **Product**  
N-0105/98, §4.1.2

☐ **Component**  
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

**Configurations Tested:**

and Vista

## NITFS Features Implemented:

### Format

- NITF**  
☒ V2.1  
☒ V2.0  
☐ V1.1  
**NSIF**  
☒ V1.0

### Pixel Value Types

- ☐ Boolean  
☒ Integer  
☒ Signed Integer \*  
☒ IEEE Real \*  
☐ IEEE Complex \*

### Annotation Segment Type

- ☐ Bit Mapped \*\*  
☐ CGM, 2301  
☐ CGM, 2301A  
☐ Labels \*\*

### Text Segments

- ☒ STA  
☐ UT1  
☐ U8S  
☐ MTF

### Image Segment Types

- ☒ MONO  
☒ RGB  
☐ RGB/LUT  
☐ YCbCr  
☒ MULTI  
☒ NODISPLAY  
☐ POLAR

### Image Compression

- ☒ Not Compressed  
☒ JPEG Lossy, 8-bit  
☐ JPEG Lossy, 12-bit  
☐ JPEG Downsampling  
☐ JPEG Lossless  
☒ JPEG 2000  
☐ Bi-Level  
☐ Vector Quantization  
☒ Multispectral JPEG, Individual Band

### Data Extension Segments

- ☐ TRE\_OVERFLOW  
☐ STREAMING\_FILE\_HEADER  
☐ Controlled Extensions \*\*  
☐ Registered Extensions \*\*

### Tagged Record Extensions

- ☒ BANDSB  
☒ CSDE  
☒ DIGEST GeoSDE\*  
☐ ICHIPB  
☐ IOMAPA  
☒ J2KLRA  
☐ NCDRD  
☐ NSDE  
☒ PIAE  
☐ RPC00B

### Legend

- Interpret Gen  
☒ Fully implemented  
☒ Partially implemented  
☐ Not implemented

BRENT L. SNYDER, Lt Col, USAF, Portfolio  
Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.  
Potential users should evaluate the detailed test results to determine the suitability of  
a product for the intended use. Optional NITFS features may not be implemented.